10/667,215

REMARKS

The Applicant thanks the Examiner for indicating that claim 15 is objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claim(s). In accordance with this indication, claim 15 is appropriately revised, to be independent and this amended independent claim is now believed to be allowable.

The drawings are objected to by the Examiner for the reasons noted in the official action, e.g., the failure to show in the drawings each feature specified in the claims. More specifically and apparently referring to FIG. 2, the Examiner states that the language in claim 7 reciting that "the flow diameter gradually diminishes in the flow direction" is not supported by the drawings.

Upon review of the specification and the drawings, the Applicant concurs that the language in question in claim 7 that the flow diameter <u>gradually</u> diminishes in the flow direction is not supported by the specification or drawings. Paragraph [013] of the specification, for example, states that the flow diameter is <u>graduated</u> so that stationary flow always prevails in the nozzle according to the principles stated in paragraph [014]. Paragraphs [022] through [027], in turn, describe that the interior diameters of the nozzle, that is, the cross-sectional flow diameters 9 and 10, are diminished between successive oil jets 5 and 6 according to the continuity equation principle described in paragraphs [024] and [025] to avoid unwanted effects between the successive oil jets and to thereby provide the appropriate flow volumes from the successive oil jets. This description is supported in the drawings and, in particular in FIG. 2, wherein it is shown that the interior diameters of the nozzle are successively diminished in the direction of flow and between successive oil jets. It is also noted that while the diminishments in the interior diameter of the nozzle are shown as sloping, the illustrated slope by which the interior diameter of the nozzle is diminished is at least arguably not "gradual", depending on how the term "gradual" is defined.

Donot Enter 4/17/06

1-6. (CANCELED)

7. (CURRENTLY AMENDED) A regulatable continuously variable transmission for a motor vehicle comprising:

an encircling device (3) which rotates around first and second pairs of cone pulleys (1, 2), the first pair of cone pulleys (1) is disposed on an input shaft and the second pair of cone pulleys (2) is disposed on an output shaft, and both the first and second pairs of cone pulleys (1, 2) each have an axially fixed cone pulley and an axially movable cone pulley, and cooling and lubricating oil being supplied to the encircling device (3) and the first and second pairs of cone pulleys (1, 2) via a nozzle; ~~and~~

wherein the nozzle ~~is a multiple-jet nozzle (4) in which a flow diameter (9, 10) of the multiple-jet nozzle (4) gradually~~ includes a plurality of discharge openings (7, 8) spaced along and communicating with a fluid supply passage having a flow diameter (9, 10) that diminishes[[;]] in a flow direction (13)[[;]] between ~~each axially adjacent~~ discharge openings (7, 8) so that at each flow diameter (9, 10), a product of a fluid flow rate and a cross section area of the flow diameter (9, 10) is a constant.

8. (PREVIOUSLY PRESENTED) The transmission according to claim 7, wherein the flow diameter (9, 10) changes such that a steady uniform flow prevails in the multiple-jet nozzle (4).

9. (CURRENTLY AMENDED) The transmission according to claim 7, wherein [[the]] a ratio of [[the]] an oil volume flow for the first pulley pair (1) to [[the]] an oil volume flow for the second pulley pair (2) ranges from 45:55: to 35:65.

10. (CURRENTLY AMENDED) The transmission according to claim 7, wherein the flow diameter (9, 10) of the multiple-jet nozzle (4) has a different value for each of the first and the second discharge openings (7, 8).

11. (CURRENTLY AMENDED) The transmission according to claim 7, wherein the multiple-jet nozzle (4) only has the first and the second discharge openings (7, 8).

12. (PREVIOUSLY PRESENTED) The transmission according to claim 7, wherein an outer diameter (11) of the multiple-jet nozzle (4), between the at least first and second discharge openings (7, 8), is constant.